

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



FILING COMPLETION UNDER RULE 53(f)

( NOT PCT Applications)  
For Design, Provisional, or Utility Applications

PATENT  
APPLICATION

COMPLETION Under  
Rule 53(f)

In re PATENT APPLICATION of

Inventor(s): Adler et al

Appln. No.:

10

035,045

Atty.Dkt.

P

280681

2001-019

Series Code ↑

Serial No. ↑

M#

Client Ref

Filed: January 3, 2002

Title: T1R Taste Receptors and Genes Encoding Same

Attn: Application Division

Hon. Commissioner of Patents  
Washington, DC 20231

Date: April 4, 2002

The following completes the filing under Rule 53(f) of the above-identified patent application:

- Notice to File Missing Parts ☒ copy attached ☐ not yet received  
☒ Signed Declaration attached. ☒ Original ☐ Facsimile/Copy

(Always "X" box 2 if filing signed Declaration and

"X" box 2A only if top box of the Declaration is X'd and file application copy, or

"X" box 2B only if none of the top three boxes of the Declaration is X'd.)

- 2A. ☐ Attached: Original signed Declaration with attached specification (including claim(s)) which is a copy of specification and claim(s) originally filed to secure the above filing date.  
2B. ☒ The original application as filed in the PTO on the above filing date is the application which each inventor executed by signing the attached Rule 63 Declaration.  
3. ☐ Specification originally filed in non-English language; hence verified translation attached of:  
a. ☐ Abstract  
b. #  pages of Specification (only spec. & claims)  
c. ☐ Drawing(s)  No of Sheets  
☐ Fig(s).

4. ☒ Letter filing formal drawing attached.  
5. ☒ Attached is an assignment and cover sheet. Please return the recorded assignment to the undersigned.  
6. DOMESTIC/INTERNATIONAL priority is claimed under 35 USC 119(e)/120/365(c) based on the following provisional, nonprovisional and/or PCT international application(s):

Application No.	Filing Date	Application No.	Filing Date
(1) 60/259,227	January 3, 2001	(2) 60/284,547	April 19, 2001
(3)		(4)	
(5)		(6)	

7. FOREIGN priority is claimed under 35 USC 119(a)-(d)/365(b) based on filing in

8.

Application No.	Filing Date	Application No.	Filing Date
(1)		(2)	
(3)		(4)	
(5)		(6)	

Completion Under Rule 53(f)



9. \_\_\_\_\_ (No.) Certified copy (copies): ☐ attached; ☐ previously filed (date) \_\_\_\_\_  
in U.S. Application No. \_\_\_\_\_ / filed on \_\_\_\_\_
10. Small Entity Status ☐ is Not claimed ☒ is claimed (file PAT-256 if this is the first claim of Small Entity Status)
11. ☒ Attached: Sequence Listing
12. ☐ Preliminary Amendment:

**THE FOLLOWING FILING FEE IS BASED ON CLAIMS AS FILED LESS ANY ABOVE CANCELLED**

				Large/Small Entity		Fee Code
13. Basic Filing Fee				Design Application		106/26
				Not Design Application		101/201
14. Total Effective Claims		minus 20 =		x \$18/\$9	+0	103/203
15. Independent Claims		minus 3 =		x \$84/\$42	+0	102/202
16. If any proper multiple dependent claim (ignore improper) is present, (Leave this line blank if this is a reissue application)				\$280/\$140	+0	104/204
17. Surcharge for filing Declaration/filing fee late				\$130/\$65	+65	105/205
18. FILING FEE ENCLOSED =				\$65		
19. Original due date: April 4, 2002						
20. Petition is hereby made to extend the original due date to				(1 mo) \$110/\$55 =	+0	115/215
Cover the date this response is filed for which the requisite fee				(2mos) \$400/\$200 =		116/216
is attached				(3mos) \$920/\$460 =		117/217
				(4mos) \$1,440/\$720 =		118/218
21. If "non-English" box 3 is X'd, add Rule 17(k) processing fee				\$130	+0	139
22. If "assignment" box 5 is X'd, add recording fee				\$40	+40	581
23. Petition Fee for				\$130	+0	
24. TOTAL FEE ENCLOSED =				\$105		

Our Deposit Account No. 03-3975

Our Order No. 078003

0280681

C#

M#

**CHARGE STATEMENT:** The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficiencies only) now or hereafter relative to this application and the resulting Official document under Rule 20, or credit any overpayment, to our Account/Order Nos. shown in the heading hereof for which purpose a duplicate copy of this sheet is attached. This CHARGE STATEMENT does not authorize charge of the issue fee until/unless an issue fee transmittal form is filed.

**Pillsbury Winthrop LLP**  
**Intellectual Property Group**

1600 Tysons Boulevard  
McLean, VA 22102  
Tel: (703) 905-2000

By Atty: Robin L. Teskin

Reg. No. 35,030

Sig:

Fax: (703) 905-2500  
Tel: (703) 905-2200

Atty/Sec: RLT/LAK

NOTE: File in duplicate with PTO receipt (PAT-103A) and attachments

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attention: OFFICE OF PUBLICATIONSIn re PATENT APPLICATION of

Inventor(s): Adler et al.

Appln. No.: 10

035,045

Atty. Dkt.

P 0280681

2001-019

Series Code ↑

Serial No. ↑

M#

Client Ref

Filed: January 3, 2002

Title: T1R Taste Receptors and Genes Encoding Same

Date: April 4, 2002

FILING OF FORMAL DRAWING(S)Hon. Commissioner of Patents  
Washington, D.C. 20231

Sir:

- 1 Please accept the herewith 5 sheet(s)
- 2 of formal drawing(s) on ☒ A4 ☐ 11" size paper
- 3 of Figure(s) 1-6
- 4 of which Figure(s)     is/are **black and white photographic drawings** (DO NOT use this form for photographic drawings in color (see PAT-280).
- 5 ☒ which is/are in lieu of the informal drawing(s) filed earlier.
- 6 ☐ which include the corrections required/approved by the Draftsperson/Examiner in the ☒ Office Action dated February 4, 2002 or ☐ Notice of Allowability (PTO-37) dated    .

NOTE

- A. PTO waived requirement for 3 sets of B/W photos June 9, 1998, 1211 OG 34;
- B. PTO waived requirement for petition and petition fee for B/W photos August 4, 1998, 1213 OG 108.
- C. Petition and fee are still required for photographs which are in color. See Rule 84(a)(2).

A,B,C were confirmed in 9/8/00 Rule 84 changes**EXTENSIONS NOT AVAILABLE Re NOTICES OF ALLOWABILITY ISSUED ON/AFTER 11/7/00**

		Large/Small Entity	Fee Code	
7. Original due date: April 4, 2002	<input type="checkbox"/> NONE			
8. Petition is hereby made to extend the original due date to cover	(1 mo)	\$110/\$55 =		115/215
The date this response is filed for which the requisite fee is attached	(2 mos)	\$400/\$200 =	+0	116/216
	(3 mos)	\$920/\$460 =		117/217
9. TOTAL FEE ENCLOSED			\$0	

(Our Deposit Account No. 03-3975)

(Our Order No. 078003

0280681

C#

M#

**CHARGE STATEMENT:** The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficiencies only) now or hereafter relative to this application and the resulting Official Document under Rule 20, or credit any overpayment, to our Accounting/Order Nos. shown above, for which purpose a duplicate copy of this sheet is attached. This **CHARGE STATEMENT** does not authorize charge of the issue fee until/unless an issue fee transmittal sheet is filed.

**Pillsbury Winthrop LLP  
Intellectual Property Group**1600 Tysons Boulevard  
McLean, VA 22102  
Tel: (703) 905-2000By Atty: Robin L. TeskinReg. No. 35,030Sig: Rob L TeskinFax: (703) 905-2500  
Tel: (703) 905-2200

Atty/Sec: RLT/LAK

#cf



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D C 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/035,045	01/03/2002	Jon Elliot Adler	P 0280681

00909

PILLSBURY WINTHROP LLP  
1600 TYSONS BOULEVARD  
MCLEAN, VA 22102



CONFIRMATION NO. 3276

## FORMALITIES LETTER



\*OC000000007416196\*

Date Mailed: 02/04/2002

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

04/08/2002 MWOLDER1 00000079 10035045

FILED UNDER 37 CFR 1.53(b)

01 FC:205

65.00 DP

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 65.**

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:

Void date: 04/08/2002 MWOLDER1  
04/08/2002 MWOLDER1 00000042  
01 FC:205

drawings contain excessive text. Suitable descriptive legends may be used, or may be required by the Examiner where necessary for understanding of the drawing but should contain as few words as possible ( see 37 CFR 1.84(o));

- This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing", an initial paper or compact disc copy of the "Sequence Listing", as well as an amendment directing its entry into the application. Applicant must also provide a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant

04/08/2002 MWOLDER1 00000042 10035045

01 FC:205

65.00 DP

desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

**For questions regarding compliance to these requirements, please contact:**

- For Rules Interpretation, call (703) 308-4216
- To Purchase PatentIn Software, call (703) 306-2600
- For PatentIn Software Program Help, call (703) 306-4119 or e-mail at [patin21help@uspto.gov](mailto:patin21help@uspto.gov) or [patin3help@uspto.gov](mailto:patin3help@uspto.gov)

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*A copy of this notice **MUST** be returned with the reply.*



Customer Service Center  
Initial Patent Examination Division (703) 308-1202

PART 3 - OFFICE COPY

11/11/2011 10:11:11 AM



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION OF

**BOX SEQUENCE**

Jon Elliot Adler et al.

Group Art Unit: 1645

Application No. 10/035,045

Examiner:

Filed: January 3, 2002

Title: T1R Taste Receptors and Genes Encoding Same

\* \* \* \* \*

**RESPONSE WITH SEQUENCE LISTING**

Hon. Commissioner of Patents  
Washington, D.C. 20231

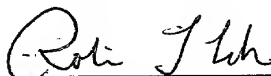
Sir:

In further response to the Notice to File Missing Parts of Nonprovisional Application mailed February 4, 2002, enclosed please find a copy of the "Sequence Listing" in computer readable format along with a Statement to Support Filing and Submission in Accordance with 37 C.F.R. §1.821-1.825.

Applicant respectfully submits that the content of the sequence listing information recorded in computer readable form is identical to the written sequence listing and includes no new matter.

Respectfully submitted,

Pillsbury Winthrop LLP

By:   
Robin L. Teskin  
Registration No. 35,030

1600 Tysons Boulevard  
McLean, VA 22102  
(703) 905-2000  
(703) 905-2500 Facsimile

Date: April 4, 2002

Enclosure: Statement to Support Filing  
Sequence Listing (including electronic copy)